

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

OCT 02 2006

In re application of: Visco et al.

Attorney Docket No.: PLUSP036

Application No.: 10/772,157

Examiner: Monique M. Wills

Filed: February 3, 2004

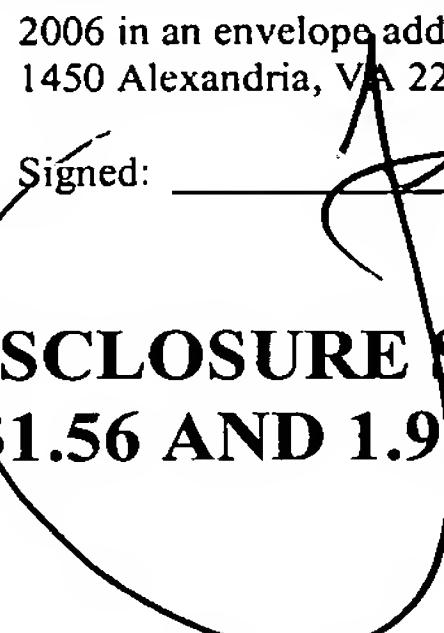
Group: 1746

Title: ACTIVE METAL/AQUEOUS  
ELECTROCHEMICAL CELLS AND  
SYSTEMS

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on September 26, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

 Tara Hayden

**INFORMATION DISCLOSURE STATEMENT  
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

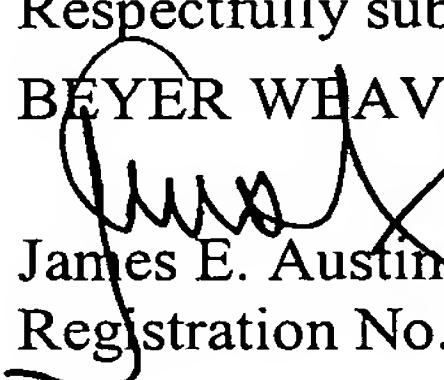
Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. PLUSP036).

Respectfully submitted,

 BEYER WEAVER & THOMAS, LLP

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**Form 1449 (Modified)**
**Information Disclosure Statement By Applicant**

(Use Several Sheets if Necessary)

**Atty Docket No.**
**PLUSP036**
**Application No.:**
**10/772,157**
**Applicant:**
**Visco et al.**
**Filing Date**
**February 3, 2003**
**Group**
**1746**
**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A1	2002/0034688	03.21.02	Chu et al.			
	A2	5,789,108	08.1998	Chu			
	A3	6,068,950	05.30.00	Gan et al.			
	A4	6,274,269 B1	08.14.01	Gan et al.			
	A5	6,203,942 B1	03.20.01	Gan et al.			
	A6	6,489,055 B1	12.03.02	Ichihashi et al.			
	A7	6,511,772 B2	01.30.03	Gan et al.			
	A8	6,096,447	08.01.00	Gan et al.			
	A9	6,200,701 B1	03.13.01	Gan et al.			
	A10	6,495,285 B2	12.17.02	Gan et al.			
	A11	6,537,698 B2	03.25.03	Gan et al.			
	A12	4,402,995	09.1983	Fleischer, Niles A.			
	A13	4,405,416	09.1983	Raistrick et al.			
	A14	5,314,765	05.1994	Bates, John B.			
	A15	6,025,094	02.2000	Visco et al.			
	A16	6,280,598	08.2001	Barton et al.			
	A17	6,413,284	07.2002	Chu et al.			
	A18	6,737,197	05.2004	Chu et al.			
	A19	3,607,417	09.1971	McRae et al.			
	A20	2004/0197641	10.2004	Visco et al.			
	A21	2005/0100793	05.2005	Jonghe et al.			
	A22	2006/0078790	04.2006	Nimon et al.			

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B1	WO 02/50933 A2	27.06.2002	PCT				
	B2	WO 02/50933 A3	27.06.2002	PCT				

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	Visco, et al., "Ionically Conductive Composites for Protection of Active Metal Anodes," PolyPlus Battery Company, Appln. No. 10/686,189, filed October 14, 2003, pages 1-48 [PLUSP027].
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)		Atty Docket No. PLUSP036 Applicant: Visco et al. Filing Date February 3, 2003	Application No.: 10/772,157  Group 1746
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**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A23	5,532,077	07.02.96	Chu			
	A24	5,523,179	06.04.96	Chu			
	A25	5,582,623	12.10.96	Chu			
	A26	6,248,481	11.11.97	De Jonghe et al.			
	A27	5,882,812	03.16.99	De Jonghe et al.			
	A28	5,516,598	05.14.96	Chu et al.			
	A29	6,358,643	03.19.02	Katz et al.			
	A30	5,814,420	09.29.98	Chu			
	A31	4,917,974	04.17.90	Visco et al.			
	A32	4,833,048	05.23.89	De Jonghe et al.			
	A33	5,162,175	11.10.92	De Jonghe et al.			
	A34	6,723,140	04.20.04	Chu et al.			
	A35	6,198,701	03.06.01	De Jonghe et al.			
	A36	6,165,644	12.26.00	Chu et al.			
	A37	6,017,651	01.25.00	Chu et al.			
	A38	6,537,701	03.25.03	Chu et al.			
	A39	6,955,866	10.18.05	Nimon et al.			
	A40	6,200,704	03.13.01	De Jonghe et al.			
	A41	6,210,832	04.03.01	Chu et al.			
	A42	6,110,236	08.29.00	Chu et al.			
	A43	6,225,002	05.01.01	Chu et al.			
	A44	6,413,285	07.02.02	De Jonghe et al.			
	A45	6,632,573	10.14.03	Nimon et al.			
	A46	7,070,632	07.04.06	Visco et al.			
	A47	6,991,662	01.31.06	Visco et al.			

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)		Atty Docket No. PLUSP036 Applicant: Visco et al. Filing Date February 3, 2003	Application No.: 10/772,157  Group 1746
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### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C2	International Search Report dated October 18, 2005 from related International Application No. PCT/US2004/033372. [PLUSP039]
	C3	U.S. Office Action mailed June 16, 2006, from U.S. Application No. 11/092,781. [PLUSP026C1]
	C4	De Jonghe, et al., "Chemical Protection of a Lithium Surface," PolyPlus Battery Company, Appln. No. 11/092,781, filed March 28, 2005, pages 1-34 [PLUSP026C1].
	C5	U.S. Office Action mailed September 7, 2006, from U.S. Application No. 10/824,944. [PLUSP040]
	C6	Visco et al., "Protected Active Metal Electrode and Battery Cell Structures with Non-Aqueous Interlayer Architecture," PolyPlus Battery Company, Appln No. 10/824,944, filed April 14, 2004, pages 1-46. [PLUSP040]
	C7	Visco et al., "Active Metal Fuel Cells," PolyPlus Battery Company, Appln No. 10/825,587, filed April 14, 2004, pages 1-27. [PLUSP038]
	C8	Visco et al., "Ionically Conductive Membranes for Protection of Active Metal Anodes and Battery Cells," PolyPlus Battery Company, Appln No. 10/772,228, filed February 3, 2004, pages 1-50. [PLUSP039]
	C9	Visco, et al., "Ionically Conductive Composites for Protection of Active Metal Anodes," PolyPlus Battery Company, Appln. No. 10/731,771, filed December 5, 2003, pages 1-43 [PLUSP027X1].
	C10	Jonghe, et al., "Active Metal Electrolyzer," PolyPlus Battery Company, Appln. No. 10/986,441, filed November 10, 2004, pages 1-39 [PLUSP042].
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.